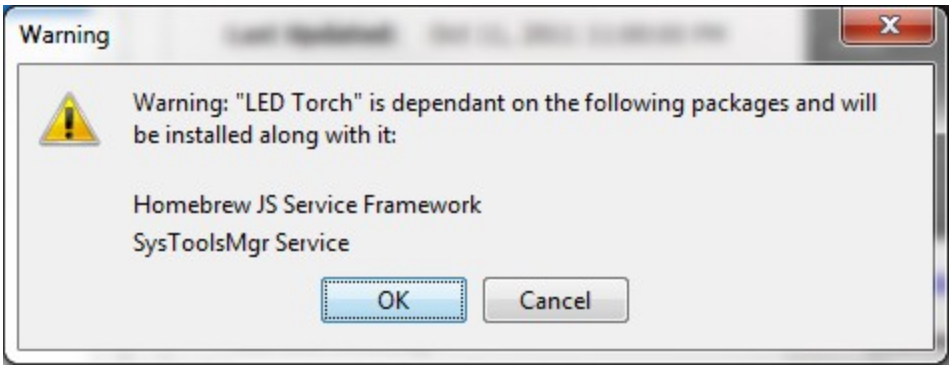
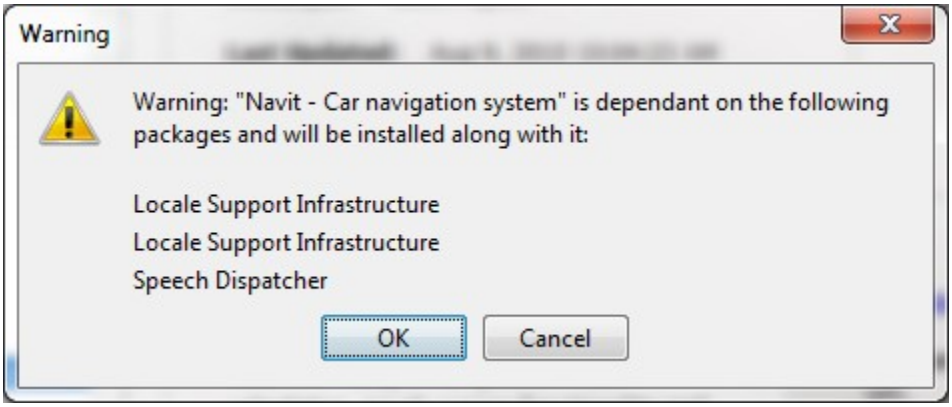

Warning
Warning: "LED Torch" is dependant on the following packages and will be installed along with it:
Homebrew JS Service Framework
SysToolsMgr Service
OK
Cancel

Navit


Warning
Warning: "Navit - Car navigation system" is dependant on the following packages and will be installed along with it:
Locale Support Infrastructure
Locale Support Infrastructure
Speech Dispatcher
OK
Cancel

For mph, you need to open navit.xml in Internalz Pro or similar or on you computer via USB.
It's in appdata/org.webosinternals.navit/
You need to find the variable, "imperial" and set it to "1"
The wiki section is here: Configuration/Full list of options - Navit's Wiki
(tag, 'navit', Attribute, 'imperial')

EDIT: you reminded me to set the adjustment on my other phone & it appears the variable is not included by default.

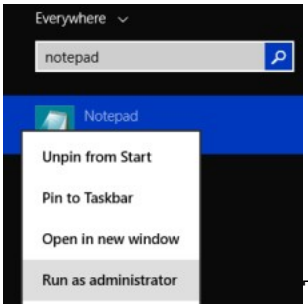
I checked my old setup & added it to the section that looks like this:
< navit center="0x10b6f5 0x6c435d" zoom="64" tracking="1" pitch="12" orientation="-1" recent_dest="10" autozoom_active="1" osd_configuration="1" **imperial="1"**>

I saved it, ejected from USB mode and started navit. the speedometer now reads 0.0mph.
It's a litte bit of a faff to set this, but mostly it will be a one-time thing, although in these days of international travel perhaps a toggle in the Ui would be useful.

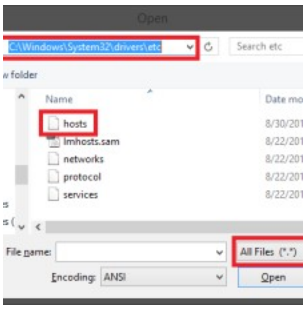
Option #1 – Edit your computer's hosts file

This is probably not the simplest solution but it's a solution nonetheless. And I'm going to give you folks the Windows answer. Mac and Linux users, I assume you already know what you're doing. Nerds. 🙂

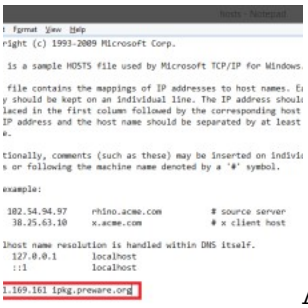
Hit the Windows key on your keyboard.



Type notepad. Don't open Notepad, right click on it and click Run as administrator. Click yes on the box that appears or type in your admin password and hit yes.



In notepad, click File > Open and browse to C:/windows/system32/drivers/etc/. Change Text Documents (*.txt) to All Files (*.*). Then click hosts and open.


hosts - Notepad
Format View Help
right (c) 1993-2009 Microsoft Corp.
is a sample HOSTS file used by Microsoft TCP/IP for Windows.
file contains the mappings of IP addresses to host names. E
y should be kept on an individual line. The IP address shoul
laced in the first column followed by the corresponding host
IP address and the host name should be separated by at least
e.
tionally, comments (such as these) may be inserted on indivi
s or following the machine name denoted by a '#' symbol.
example:
102.54.94.97 rhino.acme.com # source server
38.25.63.10 x.acme.com # x client host
lhost name resolution is handled within DNS itself.
127.0.0.1 localhost
::1 localhost
1.169.161 ipkg.preware.org
Add 140.211.169.161 ipkg.preware.org like you see in the screenshot. Click File > Save and then close Notepad. Now open WOSQI and all should be swell.
Note: If you go this route, you'll have to do it for every computer you use WOSQI on. You could also edit the hosts file on your webOS device(s) too found in /etc/hosts BUT same deal, every device and it does not survive a doctor.

VOICE NAVIGATION

Starting with version 0.7.1-14 this version is depreciated! The Mojo app now shows you the default audio channel and you can set is with the icon in the lower left corner. There is also a test button to test the selected audio channel and the service.

HaPe

Hi,

I have my PRE3 connect to my BT car audio while driving. The most time I listen to the Radio, as a Result I do not get the speech output of Navit as it goes to the BT audio channel by default.
My target was to change this to get the Navit announcements from the PRE3 speaker.

Where we can change this?
The audio target is specified in the file: /var/etc/speech-dispatcher/modules/espeak-generic.conf
In line 23 you find a long command line:

"echo \'$DATA\' | /media/cryptofs/apps/usr/palm/applications/org.webosinternals.speechd/bin/speak --path=/media/cryptofs/apps/usr/palm/applications/org.webosinternals.speechd/share --stdin --stdout -v $VOICE -s $RATE -a $VOLUME -p $PITCH $PUNCT | aplay -D

navigation"

The interesting part is at the end of this line. The parameter -D navigation specified the audio skin to use.

If you look into the pulse audio definition in webOS you will find the following skins:

Code:

```
# define sinks for virtual devices, apps should write to these
# since these will be used to implement policy management

load-module module-null-sink sink_name=palerts        description="high priority alert virtual sink"
load-module module-null-sink sink_name=pnotifications description="notification virtual sink"
load-module module-null-sink sink_name=pfeedback      description="tactile feedback virtual sink"
load-module module-null-sink sink_name=pringtones     description="ringtone virtual sink"
load-module module-null-sink sink_name=pmedia         description="media sound virtual sink"
load-module module-null-sink sink_name=pflash         description="flash virtual sink"
load-module module-null-sink sink_name=pnavigation    description="navigation services virtual sink"
load-module module-null-sink sink_name=pvoicedial     description="voice dialling prompts"
load-module module-null-sink sink_name=pvoip          description="voip sink"
load-module module-null-sink sink_name=pdefaultapp    description="all other applications should use this"
load-module module-null-sink sink_name=peffects       description="sink for special effects played when other sounds are turned off via ringer switch"
load-module module-null-sink sink_name=pDTMF          description="sink for DTMF tones to be rendered on"
load-module module-null-sink sink_name=pcalendar      description="sink for calendar alerts to be rendered on"
load-module module-null-sink sink_name=palarm         description="sink for alarm alerts to be rendered on"
```

```
load-module module-null-sink sink_name=pvvm          description="sink for visual voice mail"
```

You can try them if you change the parameter navigation to one of the other skins.

This are the 2 that I found best, both uses the internal speaker when connected to a BT device and do not stop the music that is playing:
feedback: You get the the volume of the alert/system signal
voip: You get the volume of the hand free phone level

You need to reboot when you have changed the setting in the config file. You need to remove and reinstall speech dispatcher app if you mess up the config files.

female voices don't work (version 0.7.1-10 on Pre- with WebOS 2.1), when you execute :
./spd-say "some text" -t female2
you get "Invalid voice" and the text is spoken with the default voice. To fix it edit /var/etc/speech-dispatcher/modules/espeak-generic.conf lines 52-54 to the following :
AddVoice "en" "FEMALE1" "en+f1"
AddVoice "en" "FEMALE2" "en+f2"
AddVoice "en" "FEMALE3" "en+f3"

The Mojo app now shows you the default audio channel and you can set is with the icon in the lower right corner. There is also a test button to test the selected audio channel and the service.

The attached patch can be used with this version to speak the incoming caller name.
Be aware that you need to change the language in line 29 of the patch before install!
You will get the best results if you use a ring tone with a little bit of silence at the beginning, because the speak output starts with the ringtone in the same volume. I diden't find a way to output it before the ringtone starts.
You need to set the ringtone to a audio file with silence if you only want to have the name spoken.

...and line 27 that says "Anruf von" so it should be "call from" translated in your preferred language.

Modified patch for english and all is good but I wanted to play with different voices and added "type":"female1"
to the service call but it still speaks with the default voice.
even messed with speechhd.conf in /var/etc/speech-dispatcher and changed the DefaultVoiceType in the global conf for espeak.
What am I doing wrong?

finally my build looks ready for testers. Some notices:

Navit for webOS - r5760 by Jan Heřman (72ka)
** current SVN version r5760 with fixes for webOS*
** custom gui layout*

** added Android-Car map layout, set this layout as default*
** recent translation strings*
** custom czech translation strings*
** added missing icons*
** !! IMPORTANT: To get new gui, delete /media/internal/appdata/org.webosinternals.navit/navit.xml first!!*
** Install only using WebOS quick install or Preware*

The package contains a lot of new stuff, mainly the icons in more resolutions focused on Pre3 etc. That´s the reason why the package is around 7MB.
Enjoy it and let me know if it works!
It is not necesary to remove previous version, just do an update, the bookmarks etc. will be untouched.
And again, don´t forget to delete the /media/internal/appdata/org.webosinternals.navit/navit.xml before the install!!

DOWNLOAD armv7 (Pre, Pre+, Pre2, Pre3, Veer) here:
org.webosinternals.navit_0.5.0.5760_armv7.ipk
DOWNLOAD armv6 (Palm Pixi, Pixi+)
here:org.webosinternals.navit_0.5.0.5760_armv6.ipk

http://uloz.to/xEZEXR6N/org-webosinternals-navit-0-5-0-5760-armv7-ipk

Voice output:

```
<speech type="cmdline" data="espeak -v de '%s'" />
stands for german language output.
The voice output in Navit is being realized with a synthetic computer voice.
This needs getting used to understand the voice but you will get the hang of
it.
The predefined setting in MUD-Navigation is German.
To change the language you have to change the value espeak -v xx
appropriately,
where 'xx' is the usual short for your language (ex. en = English).
If you want, you can also test other voices. There are different male voices:
+m1 +m2 +m3 +m4 +m5 +m6
And female ones:
+f1 +f2 +f3 +f4
Simply put the preferred value after the language. Just like this:
<speech type="cmdline" data="espeak -v de+f4 '%s'" />
More tipps and information:
/usr/share/doc/espeak/docs/index.html
```